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<!--StartFragment-->RESULT 2
US-09-899-569A-4
; Sequence 4, Application US/09899569A
; Patent No. US20020142003A1
; GENERAL INFORMATION:
; APPLICANT: No. US20020142003Albert Schweifer
; APPLICANT: Marwa Scherl-Mostageer
; APPLICANT: Wolfgang Sommergruber
; APPLICANT: Roger Abseher
; TITLE OF INVENTION: Tumorassoziertes Antigen (B345)
; FILE REFERENCE: 0652.2280001
; CURRENT APPLICATION NUMBER: US/09/899,569A
; CURRENT FILING DATE: 2001-07-06
; PRIOR APPLICATION NUMBER: DE 100 33 080.0
; PRIOR FILING DATE: 2000-07-07
; PRIOR APPLICATION NUMBER: DE 101 19 294.0
; PRIOR FILING DATE: 2001-04-19
; PRIOR APPLICATION NUMBER: US 60/243,158
; PRIOR FILING DATE: 2000-10-25
; PRIOR APPLICATION NUMBER: US 60/297,747
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 836
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-899-569A-4

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Query Match          99.8%; Score 4387; DB 3; Length 836;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 835; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy      1  MAGLNCGVSIALLGVLLGAARLPRGAEEAFIAPRESNITVLKLGTPTLAKPCYIVI 60
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Db      1  MAGLNCGVSIALLGVLLGAARLPRGAEEAFIAPRESNITVLKLGTPTLAKPCYIVI 60

Qy      61  SKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMGSCPCFGEVQLQPSTSLTPT 120
      ||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      61  SKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMGSCPCFGEVQLQPSTSLTPT 120

Qy      121  LNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPCDGVTHSISGRIDATVVRIGTFCSN 180
      ||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      121  LNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPCDGVTHSISGRIDATVVRIGTFCSN 180

Qy      181  GTVSRIKMQEGVGMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANY 240
      ||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      181  GTVSRIKMQEGVGMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANY 240

Qy      241  PEGFPEDELMTWQFVVPVPAHLRASVSFLNFNLSNCRKERVEYYIIPGSTTNEVFVKLEDK 300
      ||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      241  PEGFPEDELMTWQFVVPVPAHLRASVSFLNFNLSNCRKERVEYYIIPGSTTNEVFVKLEDK 300

Qy      301  QPGNMAGNFNLSLQGGCDQDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIE 360
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Db      301  QPGNMAGNFNLSLQGGCDQDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIE 360

Qy      361  PRPVKQSRKFVPGCFVCLESRTCSSNLTLTSGSKHKIISFLCDDLTRLWMNVKTIISCTDH 420
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Db      361  PRPVKQSRKFVPGCFVCLESRTCSSNLTLTSGSKHKIISFLCDDLTRLWMNVKTIISCTDH 420

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Qy	421	RYCQRKSYSLQVPSDILHLPVELHDFSWKLLVLPKDRLSLVLVPAQKLQQHTEHKPCNTSF	480
Db	421	RYCQRKSYSLQVPSDILHLPVELHDFSWKLLVLPKDRLSLVLVPAQKLQQHTEHKPCNTSF	480
Qy	481	SYLVASAIPSQDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSFQQEASRQGLTVSFIPY	540
Db	481	SYLVASAIPSQDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSFQQEASRQGLTVSFIPY	540
Qy	541	FKEEGVFTVTPDTKSKVYLRTPNWDRGLPSLTSVSWNISVPRDQVACLTFKKERSGVVCQ	600
Db	541	FKEEGVFTVTPDTKSKVYLRTPNWDRGLPSLTSVSWNISVPRDQVACLTFKKERSGVVCQ	600
Qy	601	TGRAFMIIQEQRTRAEEIFSLDEDVLPKPSFHHHSFWVNI SNCSPTSGKQLDLLFSVTILT	660
Db	601	TGRAFMIIQEQRTRAEEIFSLDEDVLPKPSFHHHSFWVNI SNCSPTSGKQLDLLFSVTILT	660
Qy	661	PRTVDLTVILIAAVGGGVLLLSALGLIICCVK KKKKKTNKGPAVG IYNDNINTEMPRQPK	720
Db	661	PRTVDLTVILIAAVGGGVLLLSALGLIICCVK KKKKKTNKGPAVG IYNGNINTEMPRQPK	720
Qy	721	KFQGRKNDNSHVYAVIEDTMVYGHLLQDSSGSFLQPEVD TYRPFQGTMGVCPPSPPTIC	780
Db	721	KFQGRKNDNSHVYAVIEDTMVYGHLLQDSSGSFLQPEVD TYRPFQGTMGVCPPSPPTIC	780
Qy	781	SRAPTAKLATEEPPPRSPPESESEPYTF SHPNNGDVSSKDDIPL LNTQEPMEPAE	836
Db	781	SRAPTAKLATEEPPPRSPPESESEPYTF SHPNNGDVSSKDDIPL LNTQEPMEPAE	836

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